

**TECHNICIAN VACANCY ANNOUNCEMENT #03-164A**  
**ALSO ANNOUNCED ACTIVE GUARD RESERVE ANNOUNCEMENT #03-127A**  
**AMENDED TO READ NATIONWIDE/INDEFINITE**

**HUMAN RESOURCE OFFICE  
MARYLAND NATIONAL GUARD  
FIFTH REGIMENT ARMORY  
BALTIMORE, MARYLAND 21201-2288  
MAJ James A. Smith, (410) 576-6052  
James.smith2@mdbalt.ang.af.mil**

**OPENING DATE: 24 September 2003  
CLOSING DATE: 24 October 2003  
  
SALARY: WG-10 - \$18.45 to \$21.52  
(Steps 1-5) per hour**

**POSITION TITLE, SERIES, GRADE, PDCN:**  
**Aircraft Pneudraulics Systems Mechanic (A-10),  
WG-8268-10, 80106000 (Nationwide/Indefinite)**

**ORGANIZATION AND LOCATION:**  
**175th Wing, Maryland Air National Guard  
Martin State Airport  
2701 Eastern Boulevard  
Middle River, Maryland 21220-2899**

**Work Schedule: Tuesday thru Friday - 0630 to 1700 hours.**

**AREA OF CONSIDERATION (Who May Apply): NATIONWIDE** – This is a Maryland Air National Guard Excepted Service (Dual-Status) Technician position open to current Enlisted members of the Maryland Air National Guard, and those eligible for membership.

**BRIEF OF DUTIES:** Performs maintenance and operational and functional checks on assigned pneudraulic systems. Troubleshoots, removes, inspects, installs, repairs, modifies, rebuilds, and/or tests pneudraulic systems and components for aircraft pneudraulic systems, associated ground support equipment, and/or related test equipment. Performs installation, modification, and/or repair of aircraft pneudraulic systems. Determines proper maintenance and repair procedures and minimum requirements pertaining to parts, clearance and tolerances, and performance characteristics of pneudraulic systems and related aerospace ground equipment. Performs organizational and field level maintenance to include periodic, phase time, calendar, unscheduled, and special inspection. Prepares for and participates in various types of readiness evaluations such as ORI, IG and UE inspections, mobility, and command support exercises. Performs other duties as assigned.

**INSTRUCTIONS FOR APPLYING:** You may submit either a resume, Optional Form 612 (Optional Application for Federal Employment), Standard Form 171 (Application for Federal Employment), or other written format containing the information outlined in the attachment to this vacancy announcement. A separate resume or application is required for each vacancy announcement. The resume or application must arrive at the Human Resource Office (address above) no later than 5:00 p.m. on the closing date indicated. Type or print clearly in dark ink. Resumes or applications which do not provide all the information requested in the vacancy announcement or attachment may cause loss of consideration for this position. If necessary to attach additional pages, include your Name, Social Security Number, and the Vacancy Announcement Number on each page. Resumes or applications will not be returned. Copies of awards, performance appraisals, certificates of training, and position descriptions are not to be submitted, unless specifically requested. **APPLICANTS WHO ARE SUBSTITUTING EDUCATION FOR SPECIALIZED EXPERIENCE (TOTALLY OR PARTIALLY) MUST INCLUDE EITHER AN OFFICIAL COLLEGE TRANSCRIPT; OR STATEMENT FROM THE REGISTRAR, DEAN, OR OTHER APPROPRIATE OFFICIAL OF THE COLLEGE OR INSTITUTION.**

**APPLICATIONS/RESUMES THAT HAVE BEEN EITHER FAXED; E-MAILED, OR MAILED IN A U.S. GOVERNMENT ENVELOPE WILL NOT BE ACCEPTED.**

In addition, applicants are requested to submit the "Background Survey Questionnaire" (attached). The Background Survey Questionnaire will not be used in the selection process. The information will be used for statistical purposes only, and disclosure by the applicant is discretionary.

**MILITARY SERVICE (IF APPLICABLE):** In addition to the information requested in the Vacancy Announcement and the attachment, resumes or applications must include: (a) Branch (including National Guard); (b) Inclusive dates of military service (c) MOS/AFSC's or SSI's held or previously held; (d) Title and dates of military schools; (e) Military grades held, description of military duties performed (only if related to the position for which you are applying); and (f) *if National Guard, current unit of assignment.*

**EXCEPTED TECHNICIAN EMPLOYMENT POLICY:** Any technician position that requires Military Membership as a prerequisite for employment is in the Excepted Federal Service. Candidates will meet military assignment requirements prior to or with, the placement action. Technicians in the Excepted Service will wear the military uniform appropriate to their service and grade when performing as a technician. They will comply with the appearance standards contained in appropriate military regulations.

## TECHNICIAN VACANCY ANNOUNCEMENT #03-164A

**CREDITING EXPERIENCE:** National Guard military (part-time) service is considered as full-time experience when evaluated against the qualification requirements for a technician position. The applicant is credited with actual number of months the member has been in the National Guard provided such service is related to the position to be filled.

**SPECIAL CONDITIONS OF EMPLOYMENT:** (a) Individual(s) selected will be required to participate in the Direct Deposit/Electronic Funds Transfer (DD/EFT) which has been established as the standard method of payment within the Department of Defense for pay of personnel. (b) Selectee(s) may be required to satisfactorily complete a Physical Examination prior to being assigned to this position.

**SPECIAL INFORMATION:** Male applicants born after 31 December 1959 must be registered with Selective Service in compliance with the Defense Authorization Act of 1986, Section 1622.

**NOTE:** Relocation expenses will not be paid.

**EQUAL EMPLOYMENT OPPORTUNITY:** Qualified applicants receive consideration without regard to age, race, color, religion, sex, national origin, lawful political or other affiliations, marital status, membership or non-membership in an employee organization, or any handicap which does not interfere with accomplishment of position requirements.

---

**MILITARY COMPATIBILITY:** Prior to appointment to this position the selectee must be qualified for, or assigned to a compatible military position in one of the following DMOS/DAFSC specialties: Enlisted AFSC 2A6X5

**EVALUATION FACTORS:** A representative of the Human Resource Office (HRO) will review all applications received in the HRO to determine whether the applicant meets the basic qualifications indicated below. Applicant's eligibility is established by comparing the information on their resume or application with the qualifications of the position for which they are applying. Applicants must include on separate sheets of paper a detailed narrative that provides examples of work experience (including inclusive dates [month/year]), training, education, awards, hobbies, self-development etc., describing how these elements relate to the Qualifications, and the Knowledge, Skills, and Abilities (KSAs) listed below. The HRO will forward to the Selecting Official only the applications/resumes of those applicants who meet the appropriate qualifications.

**APPLICANTS WHO ARE SUBSTITUTING EDUCATION FOR SPECIALIZED EXPERIENCE (TOTALLY OR PARTIALLY) MUST INCLUDE EITHER AN OFFICIAL COLLEGE TRANSCRIPT; OR STATEMENT FROM THE REGISTRAR, DEAN, OR OTHER APPROPRIATE OFFICIAL OF THE COLLEGE OR INSTITUTION.**

### **QUALIFICATIONS:**

**General Experience (WG-10):** Experience, education, or training which demonstrates the applicant's knowledge of basic electrical and mechanical principles; knowledge of troubleshooting procedures used to isolate malfunctions in aircraft pneudraulic systems; and ability to use technical manuals, equipment specifications, and test calibration procedures in performing the work.

**Specialized Experience (WG-10):** Must possess 18 months of the following experience: Experience which provided a knowledge of basic electrical and mechanical principles; experience in fabricating fuel, oil and vacuum hose lines; experience in repairing, rebuilding and overhauling systems and major components of aircraft hydraulic and pneumatic systems; experience in diagnosing malfunctions and overhauling pneudraulic accessories by disassembling, cleaning and examining parts for corrosion, wear, scratches, cracks or other damage, replacing gaskets, and worn parts, reassemble accessories; experience in diagnosing trouble and determining remedy when overall knowledge of an entire system is necessary in order to correct malfunctions; experience in repairing rebuilding and overhauling major systems of ground equipment and pneumatic and hydraulic systems; experience in making mechanical repairs that required the use of test equipment and common hand tools; and experience which demonstrates the ability to interpret technical manuals, specifications and publications.

**Substitution Of Education For Specialized Experience (WG-10):** Study successfully completed in a college, university, technical or vocational school may be substituted for experience at the rate of one year of study (30 semester hours or 20 classroom hours of instruction per week) for six (6) months of experience. Courses must be directly related to the work of the position.

Applicants meeting the basic qualifications may be further rated and rank on their experience related to the knowledge, skills and abilities (KSA's) stated below. These KSA's are essential for successful performance in the position. Each applicant should fully explain on their resume or application or on a separate attachment how they meet each KSA listed below:

## TECHNICIAN VACANCY ANNOUNCEMENT #03-164A

**Knowledge, Skills, and Abilities (KSA's) WG-10:** (a) Knowledge of hydraulic and pneumatic principles, and the physical laws governing the behavior of fluids (liquids and gasses); (b) Knowledge of aircraft structure and the relationship of aircraft pneudraulic systems to the structure and to other aircraft systems and ability to operate test panels and ground power equipment; (c) Knowledge of aircraft pneudraulic equipment used in maintaining and checking aircraft pneudraulic equipment; (d) Knowledge of troubleshooting procedures designed to isolate malfunctions in aircraft pneudraulic systems; (e) Knowledge of and skill in the repair, and rebuilding of ground equipment pneumatic and hydraulic systems; (f) Skill to use common hand tools and test equipment and (g) Ability to interpret technical manuals, illustrations, specifications, diagrams and schematics to make repairs and modifications.

**Physical Effort:** Required to sit, stand, stoop, bend, stretch and work in cramp, tiring, and uncomfortable positions. Subject to high intensity higher frequency sounds that impose a physical burden. May be required to lift and/or push heavy equipment and components weighing from 20 to 50 pounds and occasionally up to approximately 100 pounds.

**Statement of Difference (WG-05):** Assignments as described in the Brief of Duties are preselected for developmental purposes progressing from the more common and typical tasks of the trade to the more difficult tasks as the appropriate skills, knowledge's, and abilities are gained by the incumbent.